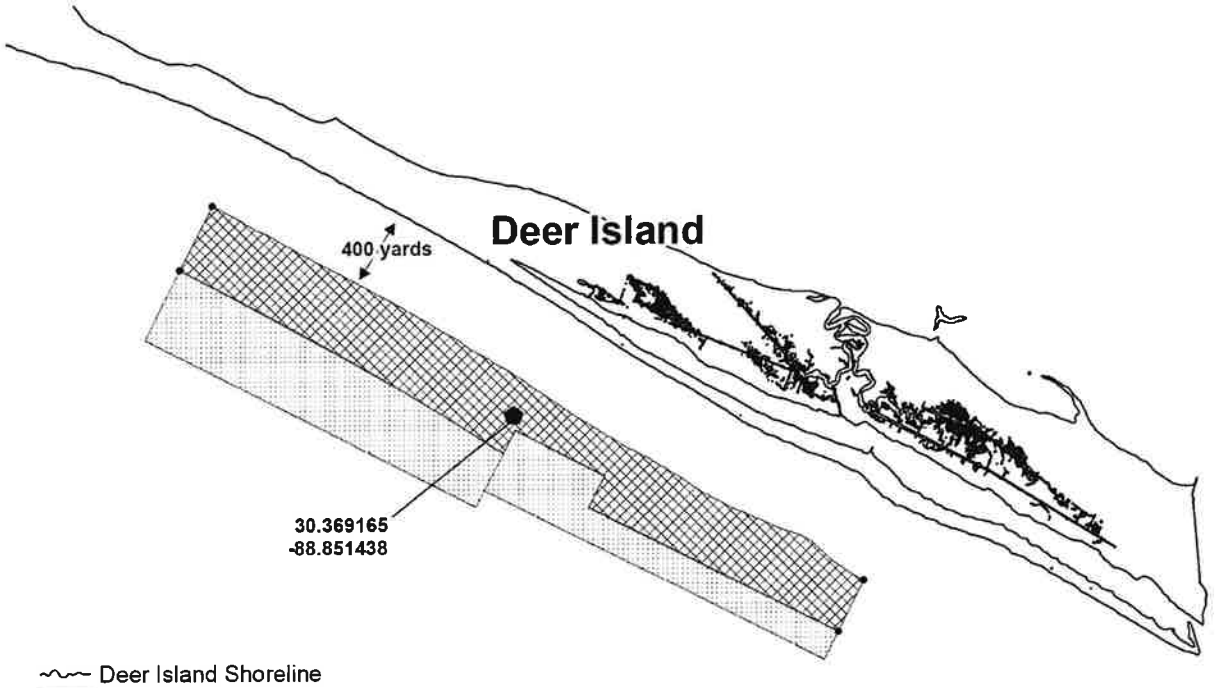
Attachment "B"

Deer Island Off-Bottom Oyster Aquaculture Project – Expansion II



Deer Island Shoreline
Proposed 245 Acres
Previously Permitted Area

Corner	Latitude	Longitude
SE	30.360330	-88.836222
NE	30.362409	-88.835039
NW	30.377716	-88.865564
SW	30.375097	-88.867074

Gulf Coast Off-Bottom Oyster Farming Gear Types

Adjustable Long-line System

The adjustable long-line system (ALS), developed in Australia, is made of a tensioned monofilament line strung between pilings with riser posts placed at uniform intervals allowing adjustment of the basket's position in the water column. Lines are installed in tandem (often termed a 'run'). There are at least two manufacturers of ALS equipment: SEAPA and BST, both with US distributors.

Mesh baskets are 28" long with a grow-out capacity of approximately 75 oysters. Baskets can be strung parallel to the line or cross-wise. To control fouling of the baskets and oysters, baskets are routinely (e.g. weekly) lifted out of the water for approximately 24 hours by placing the line on the top riser clip. Baskets are easily handled by people of all abilities and, with regular maintenance, have a life span of approximately 5 years.

Sea Grant Mississippi-Alabama

Extension

For oyster farming info & pictures visit

www.auburn.edu/~wcw0003

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Figure-2. Diagram of a suspended basket or longline, off-bottom aquaculture design (diagram courtesy of W. Walton, Auburn University).

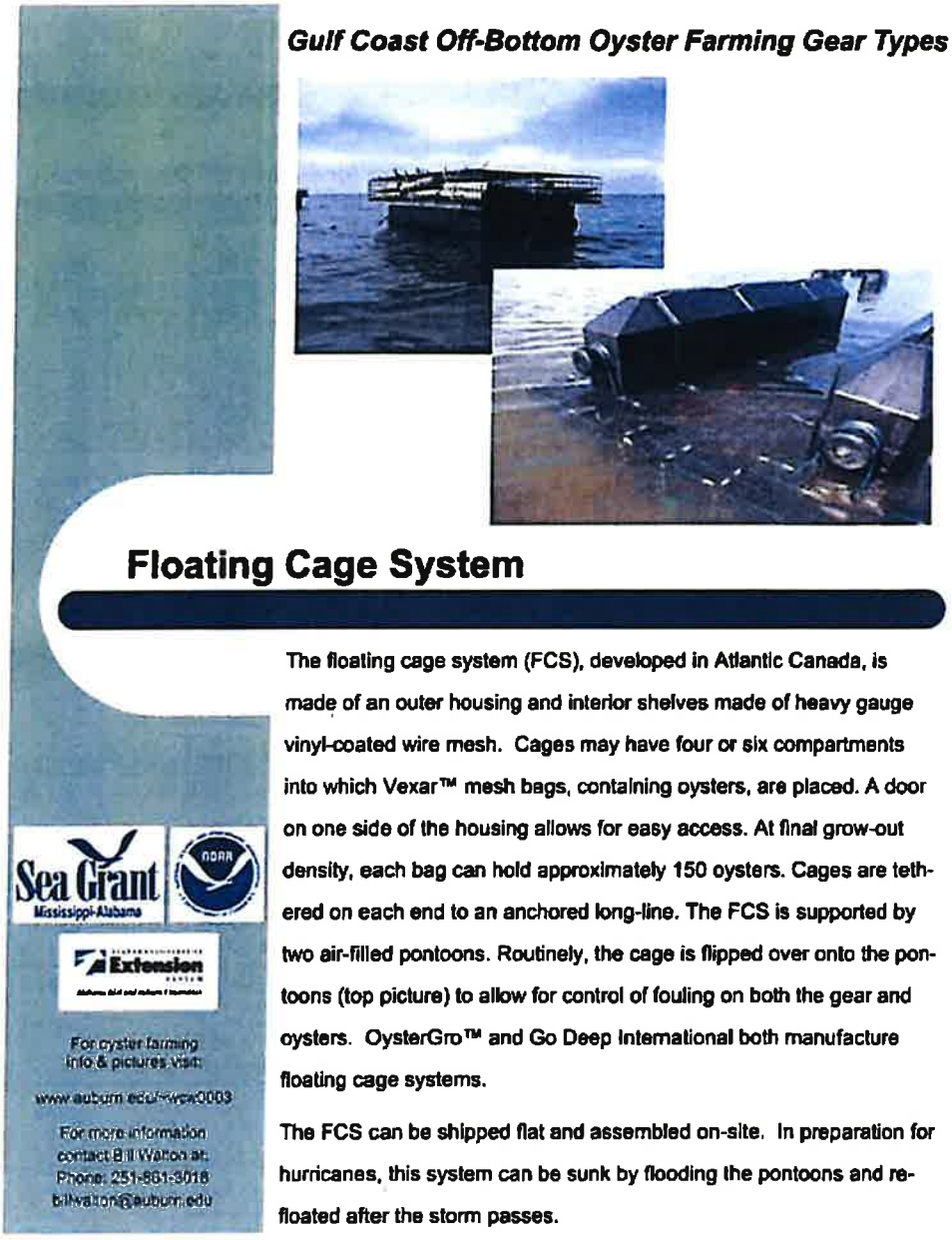

Figure-3. Diagram of a floating basket, off-bottom aquaculture design (diagram courtesy of W. Walton, Auburn University). The 3 baskets on the left are submerged in grow-out mode, while the basket on the right is emergent in desiccation mode to remove biofouling